



## State Revolving Fund Loan Programs Drinking Water, Wastewater, Nonpoint Source

### PRELIMINARY DECISION OF CATEGORICAL EXCLUSION

TO ALL INTERESTED CITIZENS, ORGANIZATIONS AND GOVERNMENT AGENCIES:

**CITY OF FORT WAYNE  
Sewer Rehabilitation Project  
SRF # WW 11 17 01 06**

**Date: August 22, 2012**

Pursuant to IC 4-4-11, the State Revolving Fund (SRF) Loan Program has determined that the project described here and in the city's Preliminary Engineering Report will have no substantial negative environmental impact. Therefore, the SRF is issuing a preliminary decision of Categorical Exclusion from the requirements of substantive environmental review.

*How were environmental issues considered?*

The National Environmental Policy Act requires agencies disbursing Federal funds to include environmental factors in the decision making process. A summary of the project is attached for your review. The SRF's preliminary review has found that the proposed project does not require the preparation of either an Environmental Assessment or an Environmental Impact Statement.

*Why is additional environmental review not required?*

Our environmental review has concluded that significant environmental impacts will not result from the proposed action.

*How do I submit comments?*

Comments can be submitted to:

Max Henschen, Senior Environmental Manager  
SRF Programs  
317-232-8623; mhensche at ifa.in.gov

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## CATEGORICAL EXCLUSION

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### I. PROJECT IDENTIFICATION

Project Name and Address: **Sewer Rehabilitation Project**  
City of Fort Wayne  
200 East Berry Street, Suite 270  
Fort Wayne, IN 46802

SRF Project Number: WW11 17 01 06

Authorized Representative: Kumar Menon  
Director of Public Works and Utilities

### II. PROJECT LOCATION

The sewer rehabilitation projects will occur throughout the city in the Fort Wayne East, Fort Wayne West, Huntertown, Ossian, Cedarville and Zanesville quadrangles, and in Adams, Lafayette, Saint Joseph, Washington and Wayne civil townships; see Figure 1.

### III. PROJECT NEED AND PURPOSE

In 1998, city initiated the Sewer Repair and Replacement Program to develop, implement and monitor sewer repair/replacement strategies in areas with deteriorating sewers. This program analyzes sewer maintenance data to select and prioritize sewer repairs and replacement.

The city rejected the "No Action" alternative to rehabilitate sewers, since they would continue to deteriorate, and the city would be in non-compliance with its National Pollutant Discharge Elimination System permit and its Consent Decree with EPA and the Indiana Department of Environmental Management.

The selected alternative for rehabilitating the defective sewers is cured-in-place-pipe (CIPP) lining, a trenchless technology. The selected this alternative based on cost, technical feasibility, reliability and environmental considerations.

The project proposes to rehabilitate approximately 175,500 feet of 8- through 48-inch diameter sewer pipe. The city will rehabilitate the system in four packages: (1) Southwest Interceptor, consisting of approximately 11,620 feet of 30-inch diameter pipe; (2) Package No. 1 – Medium Diameter, consisting of approximately 23,275 feet of 18- through 36-inch diameter pipe; (3) Package No. 2 – Small Diameter, consisting of approximately 135,560 feet of 8- through 15-inch diameter pipe, and (4) Package No. 3 – Large Diameter, consisting of approximately 5,060 feet of

42- through 48-inch diameter pipe. If the city cannot rehabilitate some priority sewers due to poor condition, then the city will rehabilitate contingency sewers (shown as yellow on Figure 1).

#### **IV. ESTIMATED PROJECT COST AND FUNDING**

The total estimated cost for the proposed sewer rehabilitation project is \$9,778,200. The city will borrow only approximately \$2,761,000 from the State Revolving Fund (SRF) Loan Program for a 20-year term at an annual interest rate to be determined at loan closing. The remaining \$7,017,200 will be paid with local funds. The city has adjusted, and will continue to adjust, its rates and charges in order to pay for this project and debt service.

#### **V. ENVIRONMENTAL IMPACTS OF THE FEASIBLE ALTERNATIVES**

The proposed sewer rehabilitation project will occur within existing sewers. The project will not affect wetlands, wooded areas, surface waters or prime farmland.

Construction and operation of the project will not alter, demolish, or remove historic properties. If any visual or audible impacts to historic properties occur, they will be temporary and will not alter the characteristics that qualify such properties for inclusion in or eligibility for the National Register of Historic Places. The SRF's finding pursuant to the Section 106 of the National Historic Preservation Act is: "no historic properties affected."

#### **VI. PUBLIC PARTICIPATION**

A properly noticed public hearing to discuss the Fort Wayne wastewater projects was held on January 11, 2012 at 10:00 a.m. in the Council Chambers, Room 035, Citizens Square at 200 East Main Street. No members of the public were present. No negative comments on this project were voiced at the public hearing, and no written comments were submitted in the five-day period following the hearing.



# SEWER REHABILITATION

